

Date: Mon, 5 Jul 93 17:07:13 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #821
To: Info-Hams

Info-Hams Digest Mon, 5 Jul 93 Volume 93 : Issue 821

Today's Topics:

Alinco will modify DJ-580 to reduce intermod, and I'm a new DR-600
Computer interface for Yaesu FT757GX
Give a VE \$5.60, walk out with a ham license...
Ohio/Penn DX Bulletin #118
Recharging ALKALINE batteries (2 msgs)
Repeater coordination, complaints? (4 msgs)
REQUESTING CUSTOM CALLSIGNS ???
Yale University ARS ? ?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 5 Jul 1993 17:36:42 GMT
From: usc!howland.reston.ans.net!spool.mu.edu!nigel.msen.com!well!moon!pixar!
bruce@network.UCSD.EDU
Subject: Alinco will modify DJ-580 to reduce intermod, and I'm a new DR-600
To: info-hams@ucsd.edu

> Is Alinco modifying just the DJ-580 or did they modify your DR-1200 too? Will
> they modify my DR-119, and will these mods reduce the out of band reception ran
> ge and sensitivity? I have a DJ-580 and a DR-119 and if they will do a free mo
> d I might send them in.
>
Brad N0UAG

They did not tell me if they would modify any other radios than DJ-580s. Also, all of the DJ-580s are less than a year old, aren't they? Thus they are still in warranty. This might not be true for your other radios. Better

call them up and ask. Find your sales slip, too.

The DR-1200 mod (that I performed, I don't know if Alinco has any other mods or believes in this one) is to remove C-19, a microscopic chip capacitor that connects a diode limiter to the first IF stage. The IF amplifier is self-limiting, so the diode limiter is not necessary. The diode limiter has a side effect of mixing signals, so it pays to remove it.

That particular mod would not change out-of-band performance, just reduce intermod and noise sensitivity. Alinco did not tell me if they will do this one in their shop.

They did not tell me what mods they were doing to the DJ-580. Perhaps if you call them up at 310-618-8616 and ask politely about what specific changes they make, they will tell you more. Please post when you find out.

Is a DR-119 a DR-120 with some options not installed? It sure looks like one. If so, the modification for the DR-1200 (which is a DR-120 without the microphone) would probably work, and would not change out-of-band performance. It's worth doing, it feels like a different radio afterwards, but don't attempt it unless you have a soldering tip that's appropriate for surface-mount work, a fine-tip solder-sucker, sharp eyes, steady hands, and a bright desk lamp.

By the way, I have to reiterate that standing behind your equipment is great advertising. I was so impressed that they would modify my DJ-580 that I bought a DR-600. As long as they provide good service, I'll keep buying their equipment.

Bruce KD60TD

Date: 5 Jul 93 20:22:31 GMT
From: olivea!isc-br!tau-ceti!comtch!opus-ovh!bmork@uunet.uu.net
Subject: Computer interface for Yaesu FT757GX
To: info-hams@ucsd.edu

rpaulin@dinah.lerc.nasa.gov (Bob Paulin) writes:

> Does anyone have any circuits and/or software that can interface
> my Yaesu FT757GX CAT Transceiver to my IBM computer.
> I would like to use the computer for direct frequency entry into
> the FT757GX.

Bob, Ham Radio published an article of mine back in the November 1987 issue. It uses all garden-variety surplus-box type TTL parts.

If you have the FT757GX II, the interface has changed a little bit.

Brian Mork Internet bmork@opus-ovh.spk.wa.us
 Amateur Radio ka9snf@wb7nnf.#spokn.wa.usa
 USMail 6006-B Eaker, Fairchild, WA 99011

Date: Mon, 05 Jul 1993 19:53:30 GMT
From: anomaly.sbs.com!ns.risc.net!mike@uunet.uu.net
Subject: Give a VE \$5.60, walk out with a ham license...
To: info-hams@ucsd.edu

I'm surprised nobody caught on to this one, which was posted as part of the Amateur Radio Newsline recently:

> "The FCC has proposed that a temporary callsign be issued to
> new applicants. This temporary callsign would be issued at the
> test session when the applicant has passed the required elements.
> The FCC stated that it would generate a proposal for rulemaking
> on this subject."

Why don't we make it even easier. Just include a free ham license with every ham radio you purchase. Rig manufacturers can simply print them and place them inside the boxes. In fact, there could be contests... Collect all five! Novice through Extra, just like cereal manufacturers do!

Mike

Date: Sun, 4 Jul 1993 13:59:28 MDT
From: usc!math.ohio-state.edu!cyber1.cyberstore.ca!vanbc.wimsey.com!cs.ubc.ca!
unixg.ubc.ca!kakwa.ucs.ualberta.ca!ersys!adec23!ve6mgs!usenet@network.UCSD.EDU
Subject: Ohio/Penn DX Bulletin #118
To: info-hams@ucsd.edu

SB DX @ ALLBBS \$OPDX.118
Ohio/Penn DX Bulletin No. 118

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 118
BID: \$OPDX.118
July 5, 1993
Editor Tedd Mirgliotta, KB8NW

Provided by BARF-80 BBS Cleveland, Ohio

Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, K4CEF & Southeastern Cluster Group, DJ5JH, DJ0WQ, G0GWA, Z32GX, KN4F, AH6MM, KQ8M and WB90TX for the following DX information.

3V, TUNISIA. The planned trip to Djerba Island by Paul, I1RBJ, has been cancelled. Reportedly, he had operating permission, but the authorities refused to let him bring his equipment into the country.

5A, LIBYA. The latest word on Romeo and the 5A operation is that there "IS NO WORD". Ed, NT2X, reported on W2MIG's net that he has not received any information from Romeo since he talked to him twice on June 24. Ed believes that Romeo is still in Libya, and if he were somewhere else that he (Romeo) would have called him. So there is no further information on 5A0RR available at this time other than that there was one spot this week reported on the Ohio/Penn DX Network by a W2 station on June 30th, on 14009 kHz at 0451z.

There has also been several reports of activity by 5A0/DJ6RA on 20 meters CW at various times, stating to QSL via DL7FT. The majority feel this is an operation by SLIM, but WFWL and hold on to your green stamps until we hear something.

5H, TANZANIA. Simon, G0GWA, reports he will be in 5H-land for 3 months starting around July 4th. He hopes to be active on the HF bands, but mostly on CW. He does not know what call sign he will be issued until he gets there, but it may be 5H3FE (possibly FOE) in Dar-es-Salaam, which is the call sign of the university engineering faculty station. QSL via CBA or bureau. Cards will not be answered until about October after his return.

7Z, SAUDI ARABIA. Look for more activity including contesting from 7Z1AB in the next two years. Alan, KD4MAE (ex. KA9D00, TU4BR, TU4BR/5U, EL7F0), will leave in mid-July for the embassy. He will share the call sign with the embassy, but will set up his own station at home and operate from there. He is taking an Icom 740, KW Amp, a new Mosley PR067A beam, and an Icom 551D (for 6 meters). KN4F will assume QSL Manager duties shortly.

BV9P, PRATAS ISLAND (UPDATE). It has been reported that the trip to Pratas Island will be delayed until at least the 15th of July. It seems that the plane that flies there once every 10 days had to scrub its flight due to a storm. Operators are now spending time assembling their equipment and waiting for the next flight. Everything looks like a go until then.

OH0, ALAND ISLAND (UPDATED). The operators from OJ0 DXpedition (see OJ0)

will be active here on July 9th and July 12th. During their short stay, all operators will be using OH0MMM. QSL via OH1VR.

OJ0, MARKET REEF (UPDATED). This DXpedition will take place July 9-12 and is being called, "The Weekend Trip to the Rock". Operators AH6MM, OH1VR and OH6LI will be active in the IARU Contest and CQ WW WPX VHF Contest as OJ0/OH1VR. Activity during their weekend stay will be on CW/SSB, AO-13 Satellite, 80-6 meters and 2-70cm meters. Outside the contest, the following callsigns will be used on the corresponding bands:

OJ0/OH1VR - Satellites, 6 meters, 30 meters and 80 meters

OJ0/OH6LI - 10 meters, 15 meters and 40 meters

OJ0/AH6MM - 20 meters, 17 meters and 12 meters

"EXPECTED" AO-13 openings: Japan - July 9th 2300z thru July 10th 0100z, North America/Europe - July 11th 1230-1500z and Europe/Partial North America - July 11th 2000z. QSL information: OJ0/OH1VR - Direct or via bureau, OJ0/OH6LI - via OH Bureau or Jukka Klemola, Harmantie #43, 62300 HARMA, FINLAND (CBA maybe wrong) and OJ0/AH6MM - via WA6IET (W6 Bureau OK) Bill Shell, 260 Nipomo Mesa Road, Nipomo, CA 93444 (QSL's for all other "OH*/" operations by AH6MM should be sent to KJ6BK.)

TY, BENIN. We do not have much information on this one, but ST0DX/TY was reported active on the 14247 DX net around 2300z. (Send reports!)

V5, NAMIBIA. Roland, DJ4LK, will operate sporadically as V51LK, starting July 5th before his trip to Penguin Island (see ZS9 & ZS0).

ZF, CAYMAN ISLANDS. Jack, WB90TX, will be active until July 10th, as ZF2GO. His activities (bands and modes) were not mentioned. QSL via Jack Demaree, P.O.Box 69, Versailles, In 47042-0069.

ZS8, MARION ISLAND. It seems Christy has become quite active in the U.S. phone band now. This past week he was active on 14195 kHz going by call areas. Check around 1330-1430z (longpath for stateside).

ZS9 & ZS0, WALVIS BAY AND PENGUIN ISLAND (Correction and Updated). Operators DK2WH, DK4LK, DJ2ZS and DJ0WQ will be active from Penguin Island (IOTA AF-055) from July 28th thru August 4th, as ZS0PI. Then after the ZS0PI operation, both DJ2ZS and DJ0WQ will be active from Walvis Bay (ZS9) until August 28th. Activity will be on CW/SSB and RTTY. They will have two stations equipped with amps, beams, verticals and long wire antennas. Frequency plan (conditions permitting):

CW - 1829, 3508, 7008, 10101, 14025, 18070, 21025, 24900, 28025

SSB - 1835/1841, 3790, 7070, 14190, 18130, 21290, 24940, 28490

QSL INFORMATION. The following stations are from the Republic of Macedonia and are members of "Macedonia DX Group".

Z37GBC via YU5GBC, Radio club N. Tesla, P.O.Box 71,
92001 STIP, Macedonia.

Z31CN	via P.O.Box 73, 92300 Koccani	Z32RC	via P.O.Box 60, 92001 STIP
Z31PK	via YU5XVD	Z32UC	via P.O.Box 60, 92001 STIP
Z31RB	via YU5XTC		
Z32ET	via YU5DRS	Z33BFC	via YU5GBC
Z32FK	via YU5DRS	Z33DWY	via YU5GBC
Z32GB	via P.O.Box 38, 92001 STIP	Z33ILE	via P.O.Box 60, 92001 STIP
Z32GX	via YU5GBC	Z33KAW	via YU5GBC
Z32JA	via YU5XTC	Z34XOP	via YU5GBC
Z32K0	via YU5FSO	4N5M	via YU5GBC
Z32KV	via YU5FCA	4N5W	via YU5GBC
Z32MM	via YU5GBC		

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and operates Group 3 FAX Service Class 2 (EIA/TIA 592) only. Use only the dates and times specified. FAX Service Class 1 (EIA/TIA 578) is available upon request by leaving a message to the Sysop on BARF-80 BBS. The FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474@cleveland.freenet@cunyvms or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Date: 5 Jul 1993 18:01:34 GMT
From: news!sun1.clark.net!andy@uunet.uu.net
Subject: Recharging ALKALINE batteries
To: info-hams@ucsd.edu

George Thurman (gst@gagme.chi.il.us) wrote:
: This may be sort of off-topic for this newsgroup, but I thought I would
: ask anyway.

: I have seen recently on TV a product being advertised called the
: "Buddy-L Super Charger..."

I've read a little about the so-called safe chargers for alkaline batteries, and my impression is you would be better off putting your money into nicads

Date: Mon, 5 Jul 1993 13:28:48 GMT
From: news.acns.nwu.edu!nucsr1!gagme!gagme!gst@network.UCSD.EDU
Subject: Recharging ALKALINE batteries
To: info-hams@ucsd.edu

This may be sort of off-topic for this newsgroup, but I thought I would ask anyway.

I have seen recently on TV a product being advertised called the "Buddy-L Super Charger". This is a battery charger designed to recharge ALKALINE batteries. They claim that their charger is safe to use, and that you can ignore the warning message on Alkaline batteries when you use THEIR charger. This was a half-hour infomercial seen on local TV, and several times on Cable. Program was put together very well and was hosted by Dick Clark.

I am considering ordering this charger, but I would like to talk to someone who has one first.

Does anyone reading this have this product. Does anyone know of any other ALKALINE battery chargers manufactured by other companies.

Thanks

George S. Thurman

--

GEORGE S. THURMAN (312) 509-6308 gst@gagme.chi.il.us

Date: Mon, 05 Jul 1993 08:32:06 -0500
From: sdd.hp.com!think.com!spdcc!merk!harvee.billerica.ma.us!esj@network.UCSD.EDU
Subject: Repeater coordination, complaints?
To: info-hams@ucsd.edu

In <49o56B3w165w@jackatak.raider.net>, Jack GF Hill writes:

>jimv@hienergy.East.Sun.COM (Jim Vienneau - Sun Microsystems) writes:

>>

>> Very cheap for the repeater owner perhaps, but not the users. Perhaps you

>> didn't notice that PL decode is optional on most mobile rigs?

>Ah...excuse me....Jim....you bought a "new" 2 meter mobile rig lately

>without PL??? Where? How much? Under \$100?

>

>I think your response is outdated. The _OLD_ IC-27A that I bought some
>12 or so years ago had PL *standard*...bought another IC-27H at a
>HamFest as another good rig to have and it (obviously?) had PL as a
>standard feature. Me thinks you must be thinking of the rigs of 15 or
>more years ago....most of the past 6-8 sure have PL, or NO ONE would
>buy'em -- which is how come I asked if you got your rig for less than
>\$100!!! ;^)

I bought a yeasu ft-290RII 2m multi-mode new(480\$) last fall and it does
not come with pl. I can buy a board for it and fit it into the rig but
changing tones involve taking the rig apart and flipping dip switches.
If pl becomes popular in boston, I'll need to buy a new rig.

>The key really *IS* coooperation, not law suits, not screaming and
>squealing to the FCC...and, the PL encoded solution does work, so why
>is this a problem...the PL encoders for individual rigs are only about
>\$30 (plus shipping) and take little or no skill to install (just far
>smaller fingers than mine! ;^)

more tolerance and cooperation is needed when finding a reasonable
solution but I still want to know how a 30\$board will interface with my
rig and generate the right tone when I switch frequencies :-)

--- eric

--

HOME: esj@harvee.billerica.ma.us HAM ka1eec
WORK: 617.630.4687 (w) esj@ruby.polaroid.com
source of the public's fear of the unknown since 1956

Date: 5 Jul 93 21:00:47 GMT
From: ogicse!ese.ogi.edu!dreeves@network.UCSD.EDU
Subject: Repeater coordination, complaints?
To: info-hams@ucsd.edu

In article <C9pJ4y.Gyt@iat.holonet.net> bwilkins@iat.holonet.net (Bob Wilkins
n6fri) writes:

>: >The key really *IS* coooperation, not law suits, not screaming and
>: >squealing to the FCC.

[Deleted]

>If both repeaters are coordinated, both must share the burdon equally.
>What options do you suggest?

I was present at the divying-up of the 445.45/440.45 pair in
the LA valley while at Caltech. We got the OK from the coordination
group to share with N06B whose box was located about 60 miles

east of ours. His machine had better coverage, but ours (W6UE) had more power and gain.

The initial solution was PL encode and decode for (I believe) both boxes (maybe N06B wasn't PLed on the output). This worked for a while, except that if you didn't open the squelch before Xmitting or get a good look at the meter, you could "take out" N06B's output. Many hairs were lost and finally (at the time of my departure from school) the idea was to install boxes on the repeaters which would not allow it to Xmit while Rxing the other box's signal. No cost to users, not too much cost for the repeater owners.

>: Mike Gordon N9LOI mwgordon@nyx.cs.du.edu

>--

>Bob Wilkins n6fri voice 440.250+ 100pl san francisco bay area
>bwilkins@holonet.net packet n6fri @ n6eeg.#nocal.ca.usa.na

D. Reeves

--

|B. Douglas Reeves Dept. Env. Sci.& Eng. Oregon Graduate Institute|
|N6XHW on 146.900 in PDX dreeves@ese.ogi.edu everywhere else|
|"... life itself represents a nonequilibrium condition." - J. F. Pankow |

Date: Mon, 5 Jul 1993 19:50:57 GMT
From: psinntp!iat.holonet.net!bwilkins@uunet.uu.net
Subject: Repeater coordination, complaints?
To: info-hams@ucsd.edu

mwgordon@nyx.cs.du.edu (Mike Gordon) writes:

: In article <49o56B3w165w@jackatak.raider.net> root@jackatak.raider.net (Jack GF Hill) writes:

: >jimv@hienergy.East.Sun.COM (Jim Vienneau - Sun Microsystems) writes:

:

: PL decode (what is needed to give the users of the affected repeater in
: this case, SOME relief) is not standard equipment on most newer mobile and
: portable rigs. It's usually one of the great "\$49.95" type of options.

Over the life of your rig that comes out to 10 CENTS a day. Spectrum crowding is only going to get worse.

:

: PL encode (a standard feature on most rigs) won't keep the users from
: hearing another repeater on the same freq.

:

: >The key really *IS* coooperation, not law suits, not screaming and
: >squealing to the FCC.
:
: Agreed, but cooperation doesn't work when one side won't listen to
: the other side. I've seen and heard more than a few groups (amateur and
: business band) say "It's not my problem that I'm interfering with you, it's
: yours." Obviously, when you come up against attitudes like that, you need to
: look at other options.

If both repeaters are coordinated, both must share the burdon equally.
What options do you suggest?

:
: Mike Gordon N9LOI mwgordon@nyx.cs.du.edu
:
:
--

Bob Wilkins n6fri voice 440.250+ 100pl san francisco bay area
bwilkins@holonet.net packet n6fri @ n6eeg.#nocal.ca.usa.na

Date: Mon, 5 Jul 93 19:14:01 GMT
From: mnemosyne.cs.du.edu!nyx!mwgordon@uunet.uu.net
Subject: Repeater coordination, complaints?
To: info-hams@ucsd.edu

In article <49o56B3w165w@jackatak.raider.net> root@jackatak.raider.net (Jack GF Hill) writes:

>jimv@hienergy.East.Sun.COM (Jim Vienneau - Sun Microsystems) writes:

>>

>> Very cheap for the repeater owner perhaps, but not the users. Perhaps you

>> didn't notice that PL decode is optional on most mobile rigs?

>Ah...excuse me....Jim....you bought a "new" 2 meter mobile rig lately

>without PL??? Where? How much? Under \$100?

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Agreed, but cooperation doesn't work when one side won't listen to

the other side. I've seen and heard more than a few groups (amateur and business band) say "It's not my problem that I'm interfering with you, it's yours." Obviously, when you come up against attitudes like that, you need to look at other options.

Mike Gordon N9LOI mwgordon@nyx.cs.du.edu

Date: 5 Jul 1993 17:59:17 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!usenet.ins.cwru.edu!cleveland.Freenet.Edu!dd711@network.UCSD.EDU
Subject: REQUESTING CUSTOM CALLSIGNS ???
To: info-hams@ucsd.edu

In another reply to Requesting custom callsigns??? Marc B Grant, N5MEI wrote

> The only thing that has happened lately is that the FCC has decided to
> set up certain organizations to administer the new Club Call Signs.
> These calls will be custom calls, from the NA0AAA to NZ9ZZZ call group.
> Their will be adminitstrators for each reason. This is for Club and
> military stations only.
>
> If this program works, it could lay the path for other such projects.
> Personally, I'd like to see them go back and purge the unused call signs
> and re-issue, starting with the old W calls and working forward. I
> missed the 2x1 calls for extra here since I sat elected not to change my
> call sign, now I kind of wish I did. But I've got a 1x3, and now
> they're getting scarce!

Another comment (mild FCC flame?) is that I find it amazing how, in countries with supposedly more inept bureaucracies than those in the U.S., special event calls, contest calls, etc. are issued routinely and apparently without the aid of a mainframe database. ONE WOULD THINK, that with the ease with which you and I can bring up a callsign database, edit and manipulate it with our desktop PCs, our FCC might be able to do the same without added expense or personnel.

* Chuck Reti Detroit, Michigan * "kill *
* Internet:dd711@cleveland.freenet.edu * ugly *
* ChuckR1171@aol.com * radio" *
* AX.25 packet:WV8A@wb8zpn.#semi.mi.usa.na * *
* AMPRnet:vv8a@vv8a.ampr.org[44.102.48.54] * -F. Zappa *

>>>It doesn't really matter. High site-to-high site is horizon limited.
>> ^^^
>>>A couple of watts goes about as far as a couple KW.
>
>> This is correct, but not what we are talking about. The offending
>>repeater is on the same frequency as the poster's repeater's OUTPUT.
>>Therefore, the signal is high site (offending repeater) to low sites
>>(mobiles and portables).
>
>Playing know-it-all, you suggested the repeater that interefered with our
>machine was also running the legal limit. It was evident you didn't know
>the difference.

John, get off the drugs. They're messing with your mind.

>>>Running more power than the average mobile is useless
>>>because the repeater can't hear the mobile.
>
>> The people running the repeater that the original poster was refering to
>>must not have ever spoken to you, and therefore, they are still ignorant of
>>this concept.
>
>Since you don't know that or even know the definition of the legal max,
>I'll take that as an "I have no idea."

Oh please, please educate me. You can probably do it so much better
than reading Part 97 (again) can.

>The Great Tragedy of the 20th century is that Clinton's name isn't on the Wall.

Gee, you really feel that it is a tragedy that someone you don't like
was NOT killed in a war? I don't like his politics either, but I don't wish
him dead. What you're saying is an insult to every family that has lost a
loved one to that damn war. "Gee, such a shame we couldn't have one more
name on that wall. So sad that yet another person couldn't have been killed
over there and left yet another family diminished by grief and sadness."

You sir, are an A Number One ass.

Mike Gordon N9LOI mwgordon@nyx.cs.du.edu

End of Info-Hams Digest V93 #821
